From: Thayer, Kris [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3CE4AE3F107749C6815F243260DF98C3-THAYER, KRI]

Sent: 10/11/2017 1:12:25 PM

To: Kraft, Andrew [Kraft.Andrew@epa.gov]
CC: Glenn, Barbara [Glenn.Barbara@epa.gov]

Subject: Re: Next Steps on Formaldehyde - updated schedule

Ex. 5 - Deliberative Process

Sent from my iPhone

On Oct 11, 2017, at 8:16 AM, Kraft, Andrew < Kraft_Andrew@epa.gov> wrote:

Ex. 5 - Deliberative Process

From: Thayer, Kris

Sent: Wednesday, October 11, 2017 8:08 AM
To: Kraft, Andrew < Kraft, Andrew@epa.gov
Cc: Glenn, Barbara < Glenn, Barbara@epa.gov>

Subject: Re: Next Steps on Formaldehyde - updated schedule

Sorry to be remedial but remind me what the conclusion was in 2011 and NAS opinion of the conclusion?

Sent from my iPhone

On Oct 11, 2017, at 7:49 AM, Kraft, Andrew < Kraft.Andrew@epa.gov> wrote:

Ex. 5 - Deliberative Process

From: Thayer, Kris

Sent: Wednesday, October 11, 2017 7:12 AM

To: Kraft, Andrew < Kraft. Andrew@epa.gov >; Glenn, Barbara < Glenn. Barbara@epa.gov >

Subject: RE: Next Steps on Formaldehyde - updated schedule

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

None of this is new, but with Bob's retirement imminent we may have to rely more on Bruce to help us get this out the door...

<image001.png>

From: Bahadori, Tina

Sent: Friday, October 6, 2017 2:40 PM

To: Soto, Vicki <Soto. Vicki@epa.gov>; Kraft, Andrew <Kraft. Andrew@epa.gov>; Glenn,

Barbara < Glenn.Barbara@epa.gov >

Cc: Ramasamy, Santhini < Ramasamy, Santhini@epa.gov>; Shams, Dahnish

<<u>Shams.Dahnish@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Bussard, David <<u>Bussard.David@epa.gov</u>>; Lavoie, Emma <<u>Lavoie.Emma@epa.gov</u>>; Thayer, Kris

<thayer.kris@epa.gov>

Subject: RE: Next Steps on Formaldehyde - updated schedule

Exactly – when the schedule has so many moving and fluid parts, it becomes even more imperative to track the placeholders. Let's not become discouraged. Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Thanks again for being so very great – all of you.

Tina

From: Soto, Vicki

Sent: Thursday, October 5, 2017 8:20 AM

To: Kraft, Andrew < Kraft.Andrew@epa.gov >; Glenn, Barbara < Glenn.Barbara@epa.gov >; Bahadori, Tina < Bahadori, Tina@epa.gov >

Cc: Ramasamy, Santhini <Ramasamy.Santhini@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>

Subject: RE: Next Steps on Formaldehyde - updated schedule

Just throwing in my 2 more cents. I realize that the schedule is fluid and the further out you go, the more wishy-washy it gets, the program still needs some sort of place holder for some of these milestones.

From: Kraft, Andrew

Sent: Thursday, October 05, 2017 8:13 AM

To: Soto, Vicki <Soto.Vicki@epa.gov>; Glenn, Barbara <Glenn.Barbara@epa.gov>;

Bahadori, Tina < Bahadori, Tina@epa.gov >

Cc: Ramasamy, Santhini <<u>Ramasamy, Santhini@epa.gov</u>>; Shams, Dahnish <<u>Shams.Dahnish@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico, Louis@epa.gov</u>>; Ross, Mary <<u>Ross, Mary@epa.gov</u>>; Bussard, David <<u>Bussard, David@epa.gov</u>>; Lavoie, Emma <<u>Lavoie, Emma@epa.gov</u>>; Thayer, Kris <thayer, kris@epa.gov>

Subject: RE: Next Steps on Formaldehyde - updated schedule

With the steps that are obviously being added (per Tina's email), this schedule will surely change. However, I'm not sure the schedule itself is really worth the effort at this point. I, personally, would rather focus on addressing the "fluid" deliverables and not worry about this (sorry).

Tina, per your question about the overview, I believe Barbara and I could prioritize revising that for Bob so that he could have it before the end of October (note: the underlying assumption we are working with is that Barbara and I are exclusively focusing on formaldehyde this month). As for the other asks, I suppose we can take them in stride as they become more "firm" in terms of date and scope.

Patiently,

Andrew and (speaking for) Barbara

From: Soto, Vicki

Sent: Wednesday, October 04, 2017 8:03 PM

To: Glenn, Barbara <<u>Glenn.Barbara@epa.gov</u>>; Bahadori, Tina <<u>Bahadori.Tina@epa.gov</u>>; Kraft, Andrew <<u>Kraft.Andrew@epa.gov</u>>

Cc: Ramasamy, Santhini < Ramasamy, Santhini@epa.gov>; Shams, Dahnish

<<u>Shams.Dahnish@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Bussard, David <<u>Bussard.David@epa.gov</u>>; Lavoie, Emma <<u>Lavoie.Emma@epa.gov</u>>; Thayer, Kris

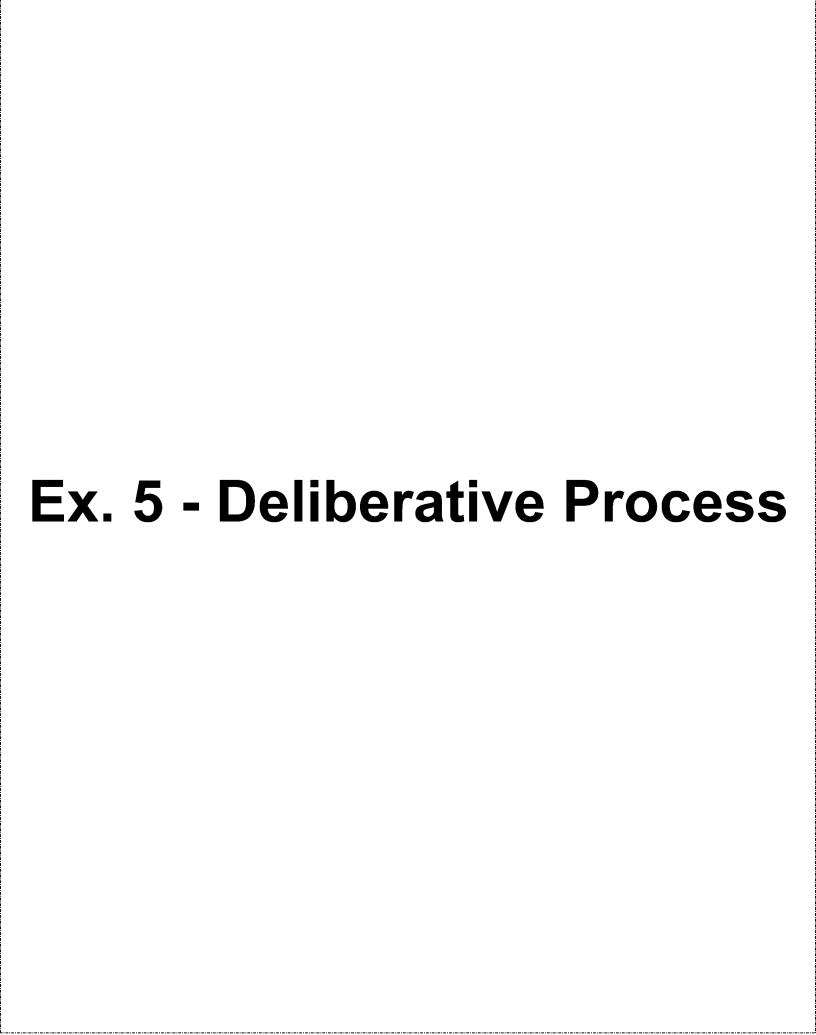
<thayer.kris@epa.gov>

Subject: RE: Next Steps on Formaldehyde - updated schedule

Hi everyone,

Ex. 5 - Deliberative Process

Vicki Ex. 5 - Deliberative Process



From: Glenn, Barbara

Sent: Thursday, September 28, 2017 11:24 AM

To: Bahadori, Tina Bahadori.Tina@epa.gov">Bahadori.Tina@epa.gov; Kraft, Andrew Kraft, Andrew@epa.gov; Bussard, David@epa.gov; Thayer, Kris Kraft, Andrew@epa.gov; Lavoie,

Emma < Lavoie. Emma@epa.gov>

Cc: Ramasamy, Santhini < Ramasamy, Santhini@epa.gov>; Soto, Vicki

<<u>Soto.Vicki@epa.gov</u>>; Shams, Dahnish <<u>Shams.Dahnish@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Ross, Mary

<<u>Ross.Mary@epa.gov</u>>

Subject: RE: Next Steps on Formaldehyde

Hi Tina,

Ex. 5 - Deliberative Process

From: Bahadori, Tina

Sent: Thursday, September 28, 2017 11:10 AM

To: Kraft, Andrew < Kraft, Andrew@epa.gov; Glenn, Barbara < Glenn, Barbara < a href="mailto:Glenn.Barbara@epa.gov">Glenn, Barbara < a href="mailto:Glenn.Barbara@epa.gov">Glenn, Barbara < a href="mailto:Glenn.Barbara@epa.gov">Glenn, Barbara@epa.gov; Thayer, Kris < thayer.kris@epa.gov; Lavoie,

Emma <Lavoie.Emma@epa.gov>

Cc: Ramasamy, Santhini < Ramasamy, Santhini@epa.gov>; Soto, Vicki

<<u>Soto.Vicki@epa.gov</u>>; Shams, Dahnish <<u>Shams.Dahnish@epa.gov</u>>; Jones, Samantha

<<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Ross, Mary

<<u>Ross.Mary@epa.gov</u>>

Subject: RE: Next Steps on Formaldehyde

Thanks Andrew. So, with this timeline, can we punctuate the rest of the timeline?

Ex. 5 - Deliberative Process

Tina

From: Kraft, Andrew

Sent: Thursday, September 28, 2017 10:35 AM

To: Bahadori, Tina <<u>Bahadori, Tina@epa.gov</u>>; Glenn, Barbara

<<u>Glenn.Barbara@epa.gov</u>>; Bussard, David <<u>Bussard.David@epa.gov</u>>; Thayer, Kris

<thayer.kris@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>

Cc: Ramasamy, Santhini < Ramasamy, Santhini@epa.gov >; Soto, Vicki < Soto, Vicki@epa.gov >; Shams, Dahnish < Shams, Dahnish@epa.gov >; Jones, Samantha < Jones, Samantha@epa.gov >; D'Amico, Louis < DAmico, Louis@epa.gov >; Ross, Mary @epa.gov >

Subject: RE: Next Steps on Formaldehyde

Hi Tina,

Ex. 5 - Deliberative Process

-Barbara and Andrew

From: Bahadori, Tina

Sent: Tuesday, September 26, 2017 12:05 PM

To: Glenn, Barbara < Glenn.Barbara@epa.gov>; Kraft, Andrew < Kraft.Andrew@epa.gov>; Bussard, David < Bussard.David@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Lavoie,

Emma <<u>Lavoie.Emma@epa.gov</u>>

Cc: Ramasamy, Santhini < Ramasamy, Santhini@epa.gov>; Soto, Vicki

<<u>Soto.Vicki@epa.gov</u>>; Shams, Dahnish <<u>Shams.Dahnish@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Ross, Mary

<<u>Ross.Mary@epa.gov</u>>

Subject: RE: Next Steps on Formaldehyde

Ex. 5 - Deliberative Process

From: Glenn, Barbara

Sent: Tuesday, September 26, 2017 9:03 AM

To: Bahadori, Tina Raft, Andrew Kraft, Andrew@epa.gov; Bussard, David Bussard, David@epa.gov; Thayer, Kris thayer.kris@epa.gov; Lavoie,

Emma < Lavoie. Emma@epa.gov>

Cc: Ramasamy, Santhini <<u>Ramasamy, Santhini@epa.gov</u>>; Soto, Vicki <<u>Soto.Vicki@epa.gov</u>>; Shams, Dahnish <<u>Shams.Dahnish@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico, Louis@epa.gov</u>>; Ross, Mary

<Ross.Mary@epa.gov>

Subject: RE: Next Steps on Formaldehyde

بمنات مللمالا

Ex. 5 - Deliberative Process

Thanks, Andrew and Barbara

From: Bahadori, Tina

Sent: Tuesday, September 26, 2017 8:27 AM

To: Kraft, Andrew Kraft.Andrew@epa.gov">Kraft, Andrew@epa.gov; Glenn, Barbara Glenn, Barbara@epa.gov; Thayer, Kris thayer.kris@epa.gov; Lavoie,

Emma < Lavoie. Emma@epa.gov >

Cc: Ramasamy, Santhini <Ramasamy.Santhini@epa.gov>; Soto, Vicki <Soto.Vicki@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>

Subject: FW: Next Steps on Formaldehyde

Hi Everyone,

Ex. 5 - Deliberative Process

Other thoughts?

T.

From: Bahadori, Tina

Sent: Tuesday, September 26, 2017 7:21 AM

To: Yamada, Richard (Yujiro) < yamada.richard@epa.gov>

Cc: Kavlock, Robert < Kavlock, Robert@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>;

Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov>; Gwinn, Maureen <gwinn.maureen@epa.gov>; Sjogren, Mya < Sjogren.Mya@epa.gov>; Kuhn, Kevin

<Kuhn.Kevin@epa.gov>; Fegley, Robert <Fegley.Robert@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Bussard, David <Bussard.David@epa.gov>

Subject: Next Steps on Formaldehyde

Good Morning Richard,

I wanted to let you know that the IOAA formaldehyde briefing went well yesterday — I am sorry you were not able to participate. We are going to take the feedback from Bob and Bruce and reflect them in the draft of the assessment that is being prepared for Agency (within EPA) review. We expect our documents to be ready for transmittal to EPA IRIS review partners within a month. In the meantime, we will schedule briefings for the various offices — Office of Air is particularly anxious for this briefing.

Please let me know if you need additional information.

Tina

ææs

Tina Bahadori, Sc.D.

Director, National Center for Environmental Assessment (EPA/ORD/NCEA)
National Program Director, Human Health Risk Assessment (EPA/ORD/HHRA)

PYS phone: 703-347-0283; RTP phone: 919-541-0855 Mobile: [Ex.6-Personal Privacy Email: Bahadori, Tina@epa.gov